

<b>Technical Information</b>	Date: 06.02.2020 Official: Schröder Department: BT-SC/PAS2-MKP5
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<b>Tech. Information No.</b>	2277 / 2020
<b>Subject:</b>	MAP5000 - Power Calculator Tool

<b>Short Description:</b>	New Version of MAP5000 Power Calculator
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<b>Hardware</b> <input type="checkbox"/>	<input type="checkbox"/> Device	<input type="checkbox"/> Module	<input type="checkbox"/> PCBA
<b>Software</b> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Application	<input type="checkbox"/> Driver / Extension	<input type="checkbox"/> Firmware

Affected Products (details)	CTN	SAP no.	Aff. version	New version
MAP Power Calculator Tool (EN)			1.3.10	1.4.0
MAP Power Calculator Tool (DE)			1.3.10	1.4.0

<b>Number of delivered devices</b>		
<b>Period of delivery</b>	from:	to:
<b>Affected serial numbers</b>	from:	to:

Priority Level	Criterion
I <input type="checkbox"/>	The change has to be made <b>immediately</b> (see dates below)
II <input type="checkbox"/>	The change has to be made during the next inspection.
III <input type="checkbox"/>	Change has to be made, if the error pattern recurs and with new installations.
None <input checked="" type="checkbox"/>	General Information (like new tool, new feature, new SW release)

Action Plan	
<input checked="" type="checkbox"/>	Inform customers
<input type="checkbox"/>	Arrange re-work of stock (CSO)
<input type="checkbox"/>	Arrange re-work of stock (customer)
<input type="checkbox"/>	Arrange re-work of installed products
<input type="checkbox"/>	See detailed actions on following pages

<b>Start Date</b>		<b>Completion Date</b>	
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**Error(s) and Effect(s)**

[EN] New / changed features:  
 New function, to calculate the waste heat for an installed system.  
 When calculating the waste heat for the system, usually not the entire system is relevant, but only spatially limited areas, e.g. air-conditioned technical rooms. Depending on the installation, x Control Center and peripherals (per LSN loop) can be included in the waste heat calculation.  
 MAXIMUM WASTE HEAT is the amount of heat that is generated as a by-product in normal operation.

New LSN devices added:  
 - IF 102            16 Zone Expander Module (16 PL + 8 OUT)  
 - PDL2-A12xL Prof. Series Dual P.I.R + MW Motion Detector with Anti-mask

[DE] Neue / geänderte Leistungsmerkmale:  
 Neue Funktion, die Abwärme der installierten Geräte zu berechnen.  
 Bei der Berechnung der Abwärme (Wärmeverlustleistung) für das System ist meistens nicht das Gesamtsystem von Bedeutung, sondern nur räumlich begrenzte Bereiche, z.B. klimatisierte Technikräume. Abhängig von der Installation können x Bedienteile und Peripherie (je LSN-Ring) in die Berechnung der Abwärme mit einbezogen werden.  
 MAXIMALE WÄRMEVERLUSTLEISTUNG ist die Abwärme, die im Normalbetrieb als Nebenprodukt entsteht.

Neue LSN Geräten hinzugefügt:  
 - IF 102            Notrufkoppler (16 PL + 8 OUT)  
 - PDL2-A12xL Prof. Series Dual P.I.R + MW Bewegungsmelder mit Antimask

**Cause**

[EN] New features  
 [DE] Neue Leistungsmerkmale

**Action(s)**

[EN] The new version of the Bosch MAP Power Calculators can be downloaded from the "MAP Certified Partner Portal" or alternatively requested from the BU-SC / Intrusion EMEA technical support team.  
 [DE] Die neue Version des Bosch MAP Power Calculators ist im "MAP Certified Partner Portal" verfügbar oder kann über den BU-SC / Intrusion EMEA technischen Support angefordert werden.

Required Components	Part no.

**Attachment(s)**

<b>BU Manager</b>	Boesveld BT-SC/PAS2	<b>Clerk in Charge:</b>	Schröder BT-SC/PAS2-MKP5
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**Distribution**

Distribution BU FIR Fire Systems	<input type="checkbox"/> Julian Tersteegen (BT-FIR/QMM), Claudia Majer (BT-FIR/QMM), Knauel Thomas (BT-FIR/MKP BT-FIR/MKT), Heckl Michael (BT-FIR/MKP3) <input type="checkbox"/> Angstenberger Josef (BT-FIR/MKR-EU) <input type="checkbox"/> Ong Kah Seong (BT-FIR/MKR-AP), Leonard Hew (BT-FIR/MKR-AP) <input type="checkbox"/> Paredes Ivan (BT/MKR-LA), Miers Christopher (BT/FIR-MKT) <input type="checkbox"/> Haug Stefan (BT-FIR/MKR-EU BT-FIR/MKA-EU) <input type="checkbox"/>
Distribution BU SC Intrusion Systems	<input checked="" type="checkbox"/> Boesveld Wilfried (BT-SC/PAS2), Hupka Peter (BT-SC/PAS2-MKP5), Harnischfeger Eric (BT-SC/PAS2-MKP5) <input checked="" type="checkbox"/> Nouwens Andries (BT-SC/MKR-EU), Kugler Gerhard (BT-SC/MKR6-EU) <input type="checkbox"/> Meza Lopez Luis Fernando (BT-SC/MKR-LA), Garms Paul (BT-SC/MKR1-NA) <input type="checkbox"/> CHEN Perry (BT-SC/EZH BT-SC/EZH1-PAS2), Meichelbeck Markus (BT-SC/PAS2-ENG5) <input type="checkbox"/> Schmidt Michaela (BT/MKW1) <input checked="" type="checkbox"/> Billow Nicholas (BT-SC/PAS2-MKP4) <input type="checkbox"/>
Other parties affected	<input type="checkbox"/> Schrimpf Felix (BT-ASA/MKP BT-ASA/MKC) <input type="checkbox"/> Proyer Konrad (BT-ASA/SRA-EU BT-ASA/SRA2-EU), Dias Andre (BT-ASA/SRA-LA), Wilson Jim (BT-ASA/SRA-NA), Tan Woo Khiang (BT-ASA/SRA-AP) <input type="checkbox"/> Gill Manjit (BT-ASA/STS-UK) <input type="checkbox"/> Teleservice Support (SO/OMM1.3-MB) <input checked="" type="checkbox"/> Winter Oliver (BT-IE/PRM BT-IE/PRM1), Goos Irina (BT-IE/PRM1) <input type="checkbox"/> Adelman Petra (BT-IE/EAP3) <input type="checkbox"/>